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23

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/694,965	10/24/2000	Marina Maymin	D/A0857	1358

7590 11/04/2004  
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EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT PAPER NUMBER

2626

DATE MAILED: 11/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/694,965	<b>Applicant(s)</b> MAYMIN ET AL.	
	<b>Examiner</b> Saeid Ebrahimi-dehKordy	<b>Art Unit</b> 2626	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 July 2004.  
 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.  
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-16 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
 6) ☒ Claim(s) 1-11 and 13-16 is/are rejected.  
 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \*    c) ☐ None of:  
         1. ☐ Certified copies of the priority documents have been received.  
         2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
         3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
     \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

### **Response to Amendment**

1. Applicant's arguments with respect to claim 1-16 have been considered but are moot in view of the new ground(s) of rejection.

#### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 1,4-8,10-11 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Yamada (U.S. patent 5,694,222)

Regarding claim 1 Yamada disclose: A method of administrating a plurality of Machines (please note column 8 lines 46-50) each machine capable of performing at least one function on-image data (please note column 7 lines 1-15) selected from a group of functions compising printing copying, finishing, scanning to a memory, sending a facsimile, and receiving a facsimile (please note column 8 lines 46-50) comprising the steps of : selecting, for each function available from a selected machine of the plurality of machines (please note Fig.7, column 6 lines 57-67 and column 7 lines 1-16 where the plurality of function is permitted by using certain code of password) at least one type of code required for using the function (please note column 6 lines 20-29 which the code needed for each department) for a desired function at the selected machine displaying a request for entering a code of the type of code required for using the function (please note Fig.6B, column 6 lines 29-42

Art Unit: 2626

where the department code and password has to be entered for copying) and the machine carrying out one preselected course of action (please note Fig.7 column 7 lines 1-4 where the preselected course of action is the allowance for the external equipment to be able to print even if the password is not entered) of a plurality of selectable courses of action\_(please note Fig.7, column 7 lines 1-16 where the plurality of selectable courses of action would be made when the option is given for instance "the monochrome copy is permitted so as the single color copy is permitted, the full color copy is permitted") if the code required for using the function is not entered one selectable course of action Including the machine holding image data\_(please note Fig.7, column 7 lines 4-7 wherein local copy operation is inhibited if the management key is not inserted).

Regarding claim 4 Yamada disclose: The method of claim 1, one Selectable course of action including having the machine perform the function (please note column 7 lines 1-16 where the printer or copier is printing).

Regarding claim 5 Yamada discloses: The method of claim 1, one selectable course of action including having the machine hold image data relating to the function for a predetermined amount of time (please note column 7 lines 4-7 where the copying is inhibited or held until the time the management key is inserted).

Regarding claim 6 Yamada discloses: The method of claim 3, one selectable course of action including having the machine hold image data relating to the function until the code required for using the function is entered (please note column 7 lines 4-7).

Regarding claim 7 Yamada discloses: the method of claim 1, one selectable course of action including entering a default code instead of the required code (please note column 7 lines 1-4).

Regarding claim 8 Yamada discloses: The method of claim 7, wherein the default code is dependent on a machine code associated with the selected machine (please note Fig.7 column 7 lines 1-4 where the circle symbol in the square is the code associated with the machine).

Regarding claim 10 Yamada discloses: the method of claim 1, further comprising the step of displaying a set of selectable types of codes, which can be required to use a function in a selected machine (please note column 7 lines 1-8 where password and management key is required).

Regarding claim 11 Yamada discloses: The method of claim 1, further comprising the step of displaying a set of selectable types of codes which can be required to use each of a plurality of functions in a selected machine, whereby a first set of types of codes may be selected to be required for a first functions and a second set of types of codes may be selected to be required for a second function (please note Fig.7 column 7 lines 1-36).

Regarding claim 14 Yamada discloses: The method of claim 1, wherein the holding of image data includes holding decomposed image data (please note column 9 lines 52-56).

Regarding claim 15 Yamada discloses: The method of claim 1, wherein the holding of image data includes holding of image data until a requested finishing option is authorized (please note column 7 lines 3-7).

Regarding claim 16 Yamada discloses: The method of claim 1, further comprising displaying information about each of a plurality of machines, and a set of selectable courses of action for each machine (please note column 10 lines 9-38).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 2-3,9 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yamada (U.S. patent 5,694,222) in view of Cook (U.S. patent 6,697,806).

Regarding claim 2 Yamada does not quite disclose: the method of claim 1, wherein the at least one type of code required for using the function is a billing code. On the other hand Cook disclose: the method of claim 1, wherein the at least one type of code required for using the function is a billing code. (please note Fig.19, column 20 lines 7-22).

Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Yamada's invention according to the teaching of Cook, where Cook in the same field of endeavor teaches the way the permission access is set up to

Art Unit: 2626

modify the user access to use both the network access and also the billing code access for the purpose of making the privileges of the users more efficient.

Regarding claim 3 Cook discloses: The method of claim 1, wherein the step of selecting at least one type of code required for using the function includes selecting as a first type of code a user ID and selecting as a second type of code a billing code (please note column 20 lines 66-67 and column 21 lines 1-29).

Regarding claim 9 Cook discloses: the method of claim 1, wherein the step of selecting at least one type of code required for using the function includes selecting as a first type of code a user ID, and selecting as a second type of code a billing code, and wherein the default code for the billing code is dependent on the user ID (please note column 21 lines 1-29).

Regarding claim 13 Cook discloses: The method of claim 1, further comprising the step of for each of a plurality of functions available for a selected machine, displaying a set of selectable courses of action to be the preselected course of action if the code required for using the function is not entered, whereby a first course of action is related to a first function and a second course of action is related to a second function (please note column 21, lines 1-29).

### **Conclusion**

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 2626

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

**Contact Information**

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

**Any response to this action should be mailed to:**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**Or faxed to:**

(703) 872-9306, or (703) 308-9052 (for *formal* communications; please mark  
"EXPEDITED PROCEDURE")

**Or:**



Art Unit: 2626

(703) 306-5406 (for **informal** or **draft** communications, please label  
"PROPOSED" or "DRAFT")

**Hand delivered responses** should be brought to Crystal Park II, 2121 Crystal  
Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be  
directed to the Group Receptionist whose telephone number is (703) 305-4750.

*Saeid Ebrahimi-Dehkordy*

*Patent Examiner*

*Group Art Unit 2626*

*October 28 2004*



*KAWilliams*

KIMBERLY WILLIAMS  
SUPERVISORY PATENT EXAMINER